



INNOVATIVE and AUSTRALIAN

Key-EI BTE

Key-EI BTE

Quality soil supplement for the prevention and correction of elemental deficiencies.



Trace elements are necessary for the development of plant and fruit tissue and are also required for early root growth and general plant health..

Key-EI BTE

- Enhanced root uptake and translocation.
- Increased plant availability.
- Reduces leaching.
- Decreases soil tie ups.
- Decreases hidden hunger.

Key-EI BTE chelate

Key-EI BTE is formulated using essential plant micronutrients that are chelated in a Ethylene Diamine Tetraacetic Acid (**EDTA**), to create a highly efficient soil trace element fertiliser. The chelate delivery package further ensures that the nutrient is plant available via the root system.



Boron

Boron is responsible for fruit and leaf expansion and is also needed for cell uptake of calcium.

Copper

Copper is an activator for several enzymes leading to efficient photosynthesis and starch formation.

Iron

Iron aids in energy transfer and is required for chlorophyll formation.

Magnesium

Magnesium forms an essential part of the chlorophyll structure and is responsible for the mobilisation of phosphorous.

Manganese

Manganese plays an important role in early shoot development. Manganese increases physical plant strength and decreases premature crop drop.

Molybdenum

Molybdenum increases nitrogen translocation and metabolizes nitrogen, providing improved growth and crop quality.

Zinc

Zinc regulates starch formation, root development, formation of chlorophyll and carbohydrates.

Sulphur

Sulphur is a constituent of amino acids which are vital to crop protein production and Vitamin production.

Pack Size

Available in 2kg & 15kg packs.



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“Another quality product from Barmac Pty Ltd”

Key-EI BTE

ANALYSIS

1.7%	Copper (Cu)	as EDTA Chelate	0.9%	Boron (B) as Borate
3.3%	Iron (Fe)	as EDTA Chelate	7.8%	Magnesium (Mg) as Sulphate
1.7%	Manganese (Mn)	as EDTA Chelate	0.023%	Molybdenum (Mo) as Molybdate
0.8%	Zinc (Zn)	as EDTA Chelate	10.4%	Sulphur (S) as Sulphate

APPLICATION

For use in a regular nutrient program for all crops requiring trace elements via fertigation, water wheel or soil injection. Optimum rate of application will vary between fields. Multiple applications may be needed throughout the season. The application rate may need to be varied with changes in plant size, canopy or crop load.

MIXING INSTRUCTIONS

1. Dissolve contents before using.
2. Put 1/3 of water in the fertigation tank.
3. Add correct amount of **Key-EI BTE**.
4. Continue to fill tank with water and agitate.
5. Conduct jug test if requiring multiple nutrient mixing.

APPLICATION RATES

Minor Deficiency

Apply 2.5 Kg to 3.5 Kg of **Key-EI BTE** per application per hectare throughout the cropping season as needed. Multiple applications may be needed to correct deficiencies once they occur.

Major Deficiency

Apply 4.5 Kg to 5.5 Kg of **Key-EI BTE** per application per hectare throughout the cropping season as needed. Multiple applications may be needed to correct deficiencies once they occur.

Key-EI Range & Analysis

Key-EI BTE	0.9% Boron (B) as Borate 1.7% Copper (Cu) as EDTA Chelate 3.3% Iron (Fe) as EDTA Chelate 7.8% Magnesium (Mg) as Sulphate 1.7% Manganese (Mn) as EDTA Chelate 0.8% Zinc (Zn) as EDTA Chelate 0.023% Molybdenum (Mo) as Molybdate 10.4% Sulphur (S) as Sulphate
Key-EI Calcium	10% Calcium (Ca) as EDTA Calcium
Key-EI Copper	14% Copper (Cu) as EDTA Chelate
Key-EI Iron	13% Iron (Fe) as EDTA Chelate
Key-EI Magnesium	6% Magnesium (Mg) as EDTA Chelate
Key-EI Manganese	13% Manganese (Mn) as EDTA Chelate
Key-EI Zinc	14% Zinc (Zn) as EDTA Chelate

Barmac Nutrition Product Range

“AUTOFERT”	Liquid nutrition for plant & soil health.
“Key-EI”	Soluble EDTA chelates.
“Ligno-Plex”	Fertigation Lignosulphonate liquids.
“Manni-Plex”	Foliar applied micronutrient technology.
“CoRoN”	Controlled Release foliar nitrogen.
“Sure-Flow”	NPK with trace element soluble blends.

For more information on Key-EI BTE contact -

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Edition 110308

Key-EI BTE



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